

100 102 104

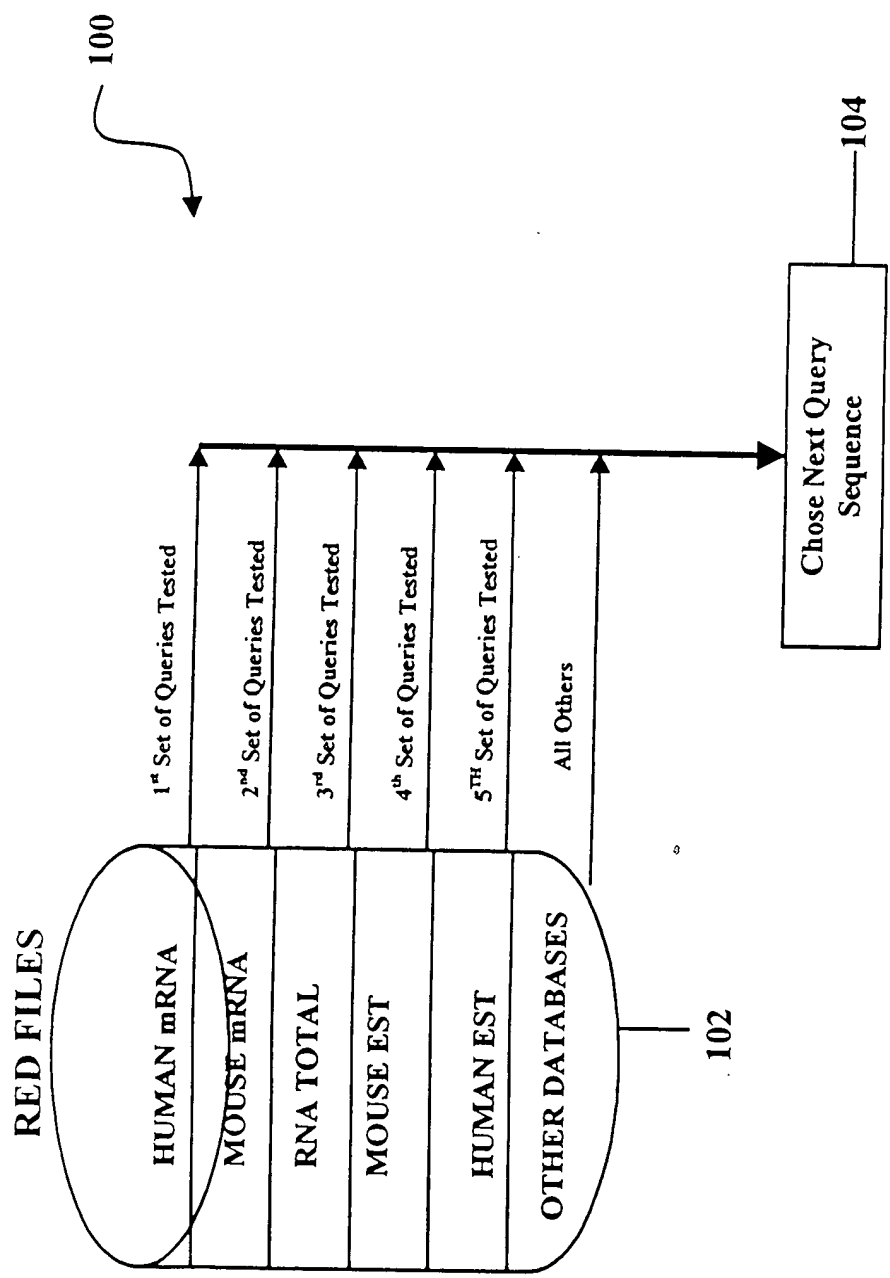


FIGURE 1A

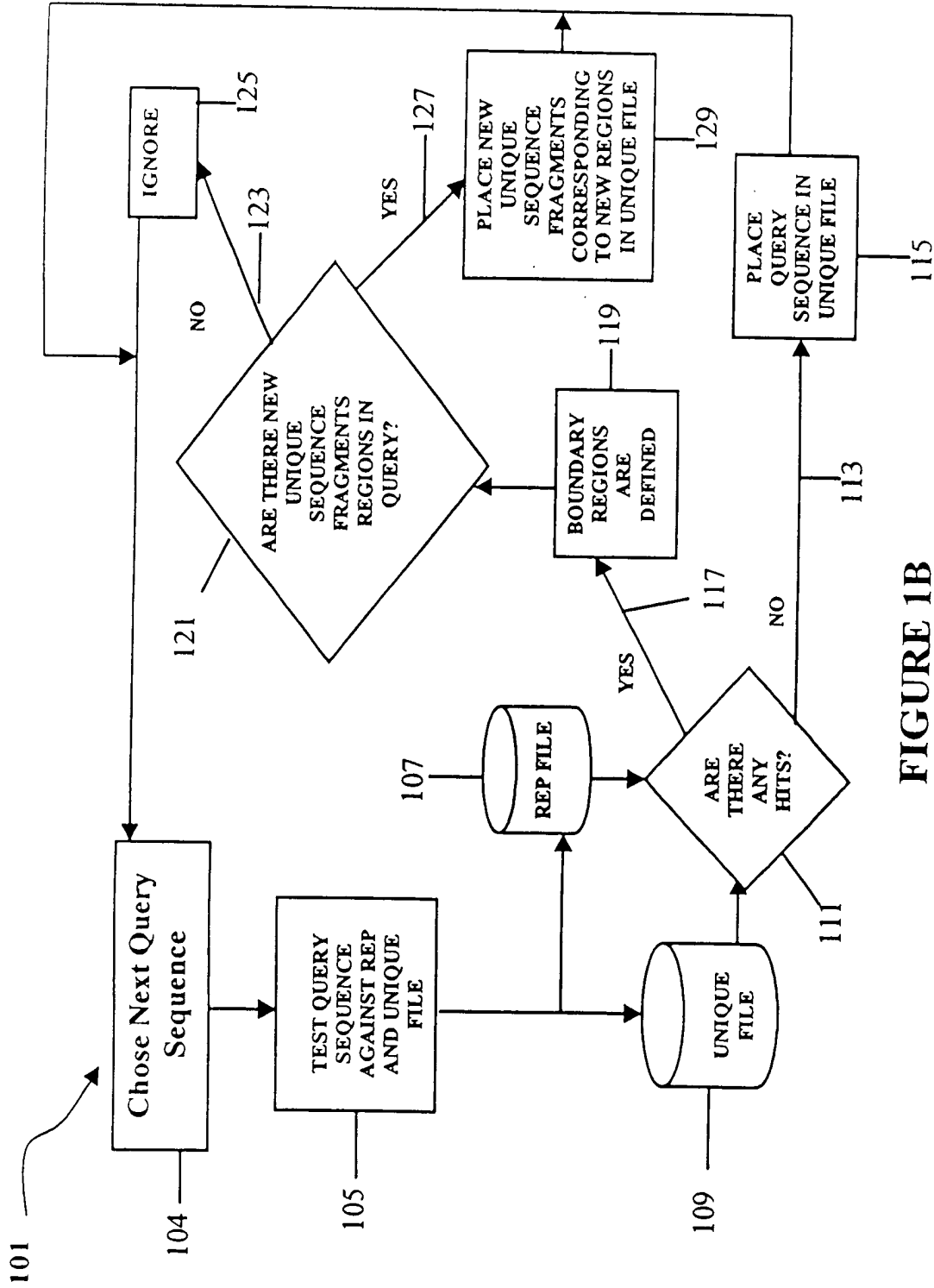


FIGURE 1B

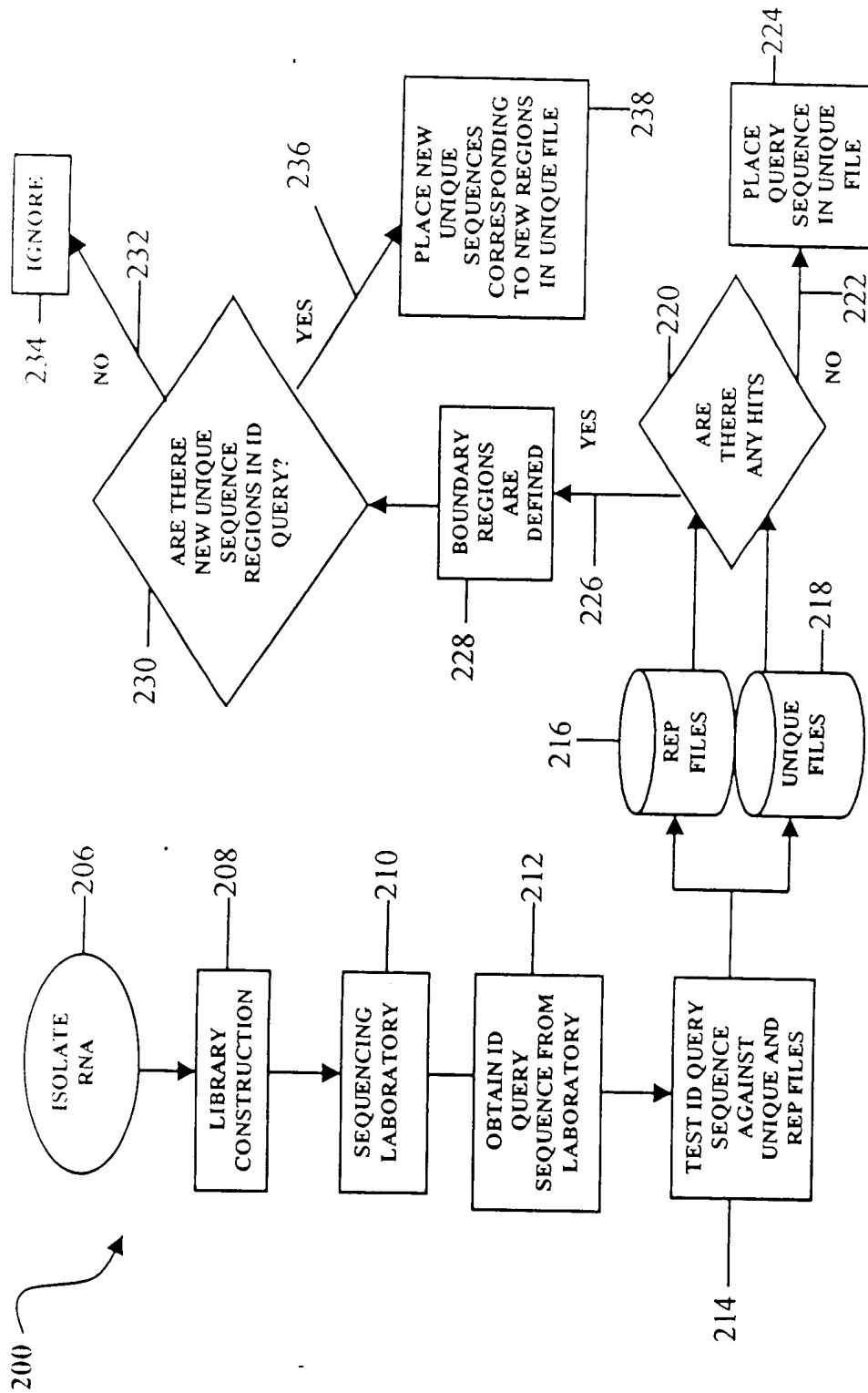


FIGURE 2

300

306

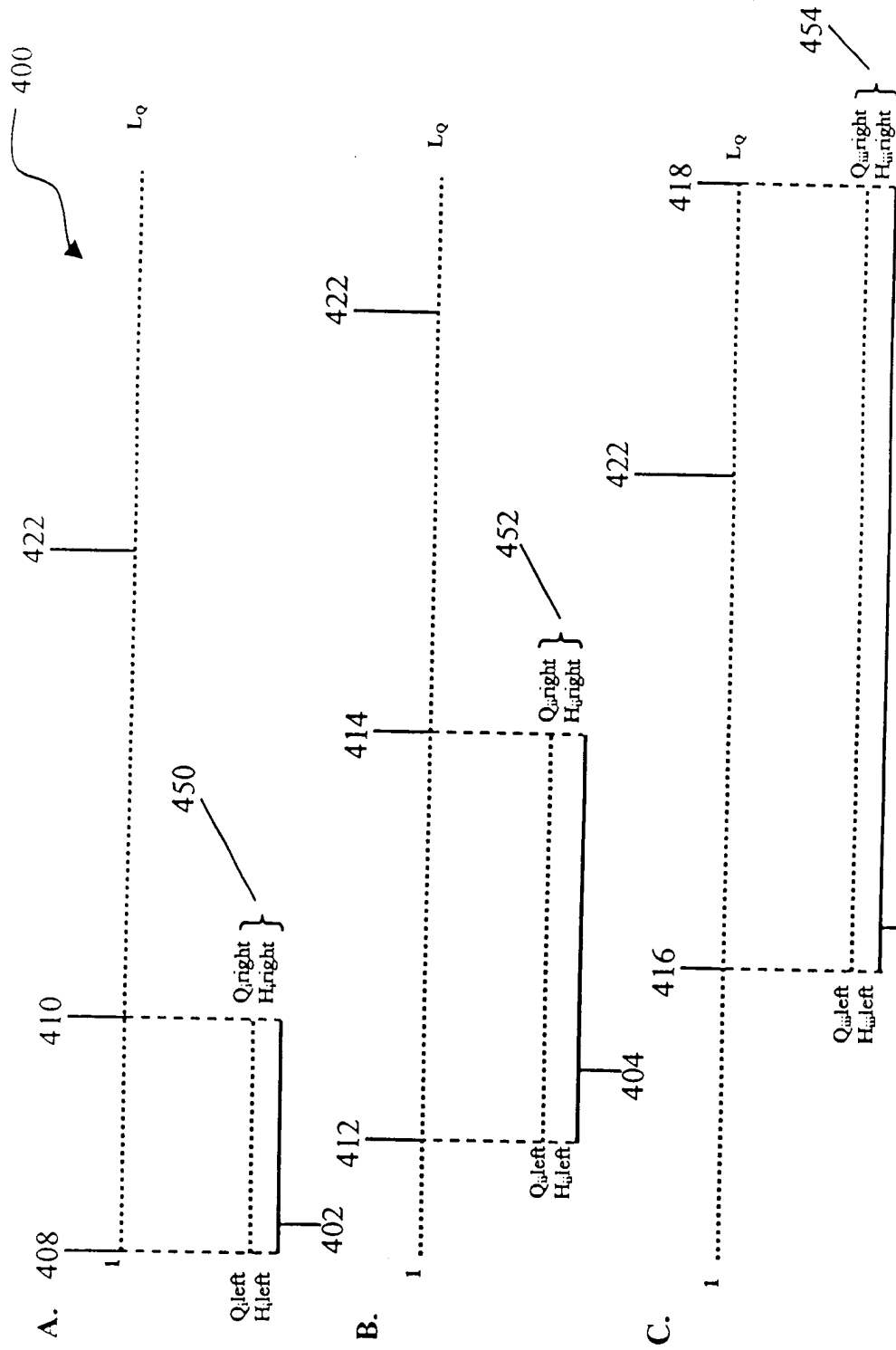
308

302

304

Query: Q<sub>1</sub>left / AATGGTGTAGGAGG CGGCCA-AAACCTC CANTCCCCTGGGTTT AGG- -NTTTGGACCA AGTACCTCCAAATCG GGN GTTTTGGCNCCA Q<sub>1</sub>right  
DBSeq: H<sub>1</sub>left / AAAGGAGTA-GCGGG GGGTACTAACGGCTC CANTCCCCTGGGCT AGGATNTTTGGACCA CGCAC-TCCAAATCG GGN GTTTTGGCNCCA H<sub>1</sub>right

### Figure 3



**Figure 4A**

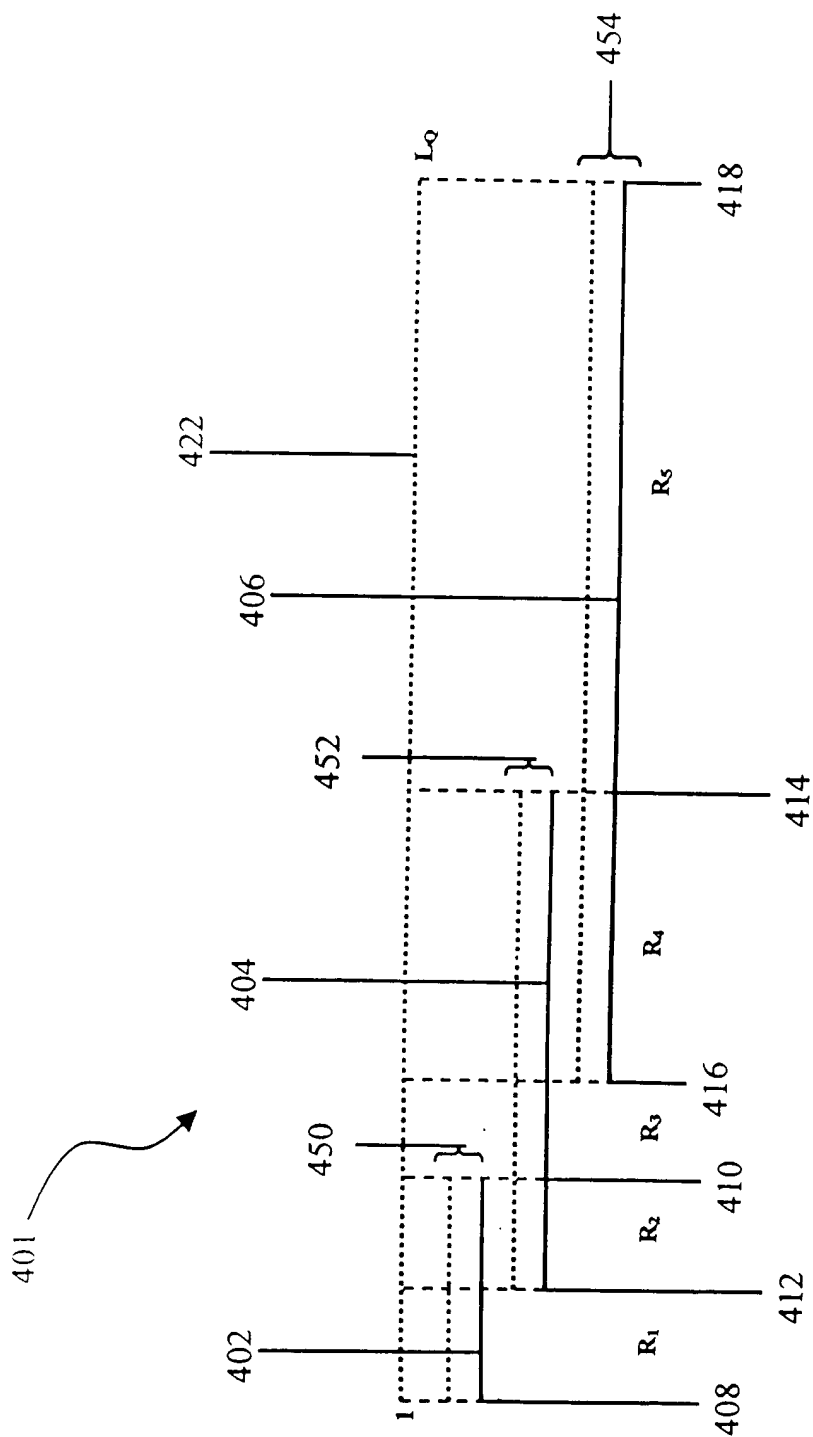
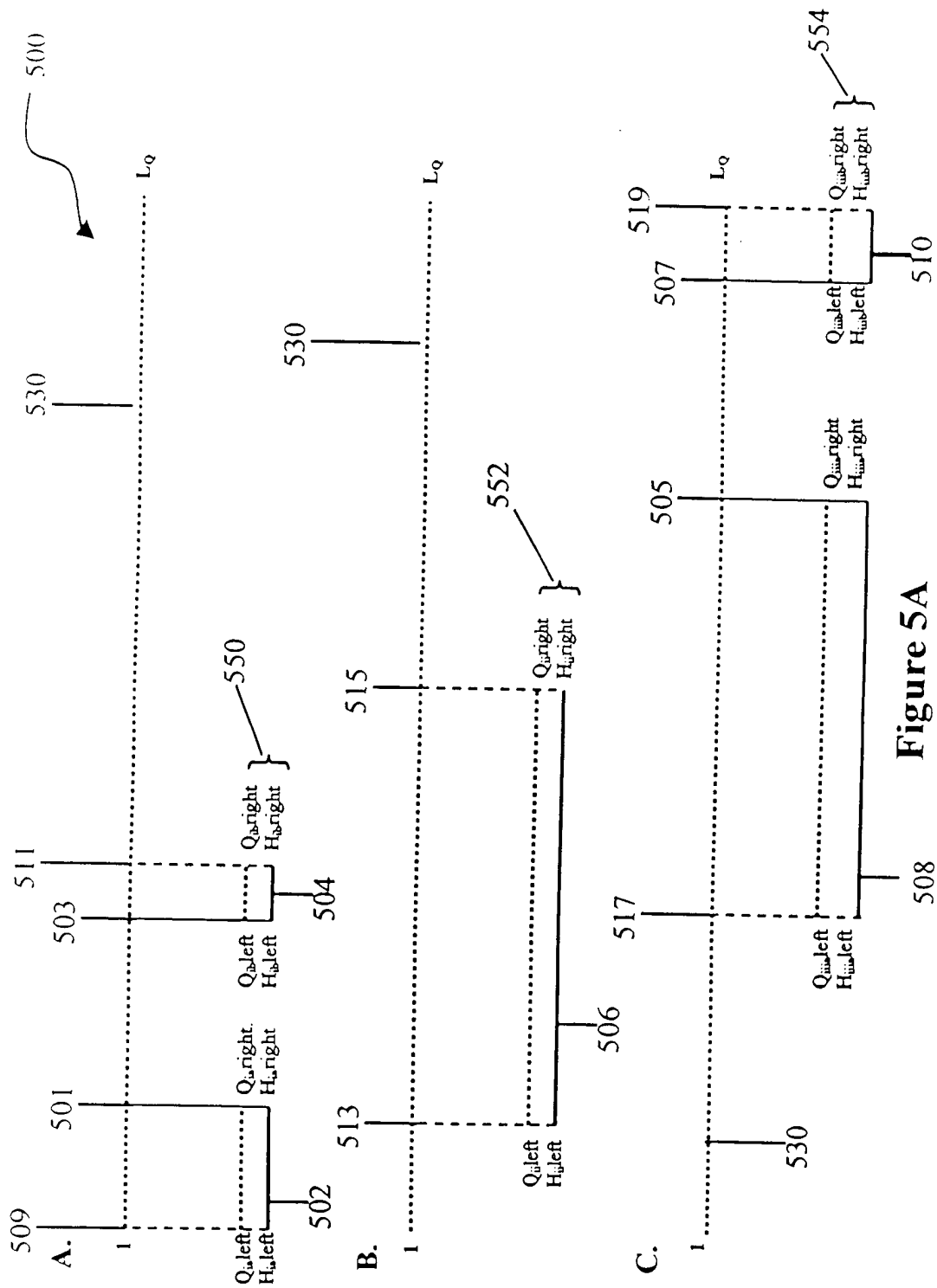


Figure 4B







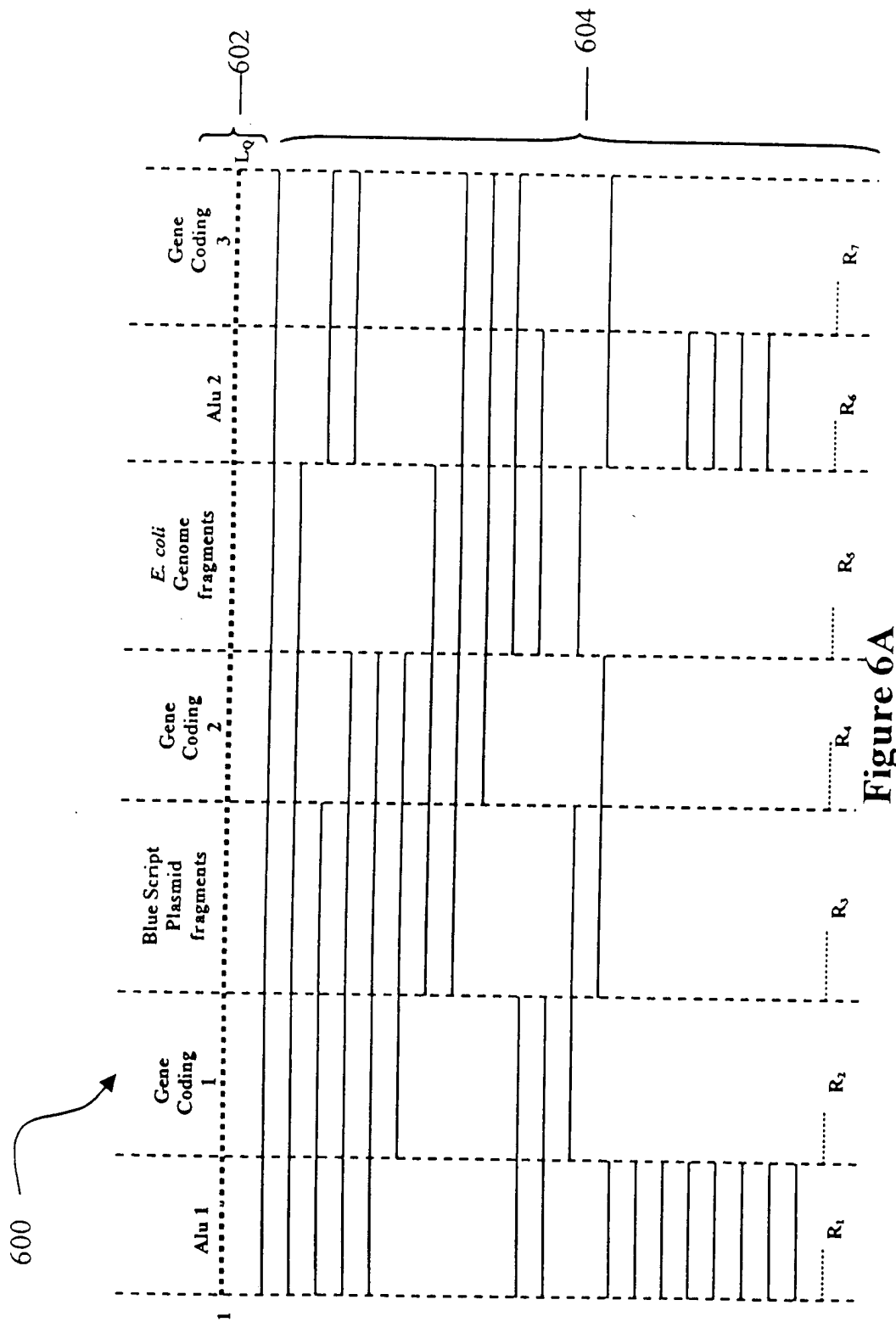


Figure 6A

601  
 603  
 605  
 L<sub>Q</sub>  
 R<sub>1</sub>  
 R<sub>2</sub>  
 R<sub>3</sub>  
 R<sub>4</sub>  
 R<sub>5</sub>  
 R<sub>6</sub>  
 R<sub>7</sub>

601

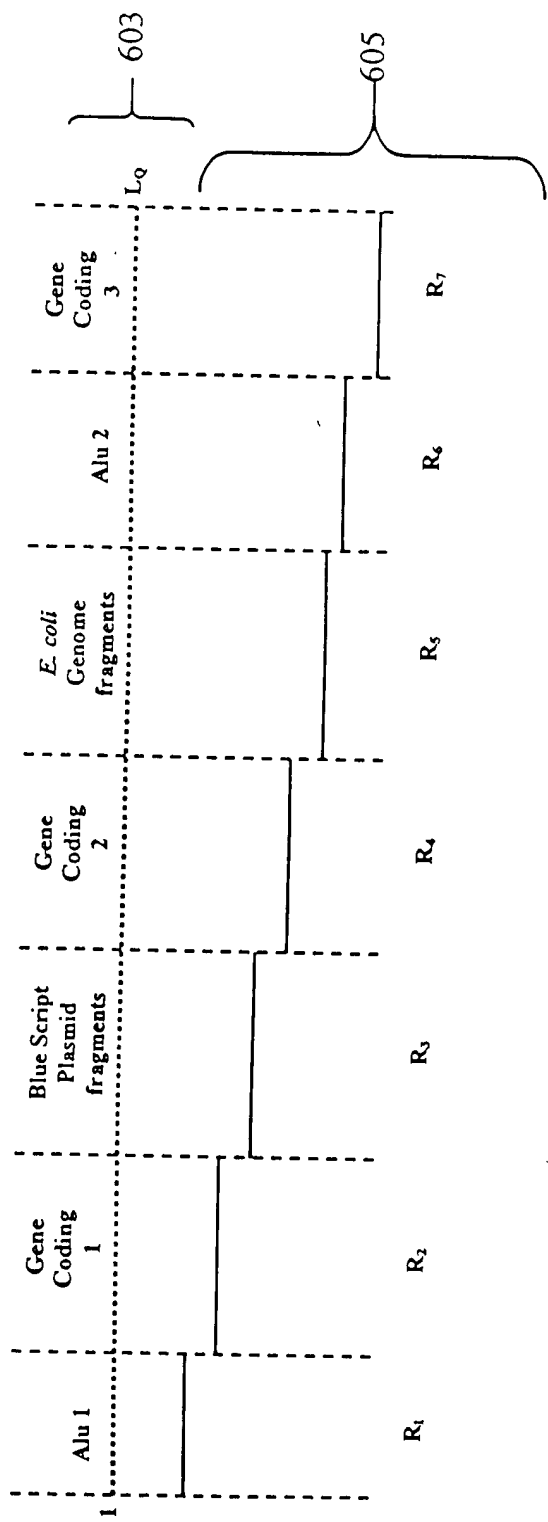


Figure 6B